

SUPPLEMENTARY MATERIAL

Algal-Derived Halogenated Sesquiterpenes from *Laurencia dendroidea* as Lead Compounds in Schistosomiasis Environmental Control

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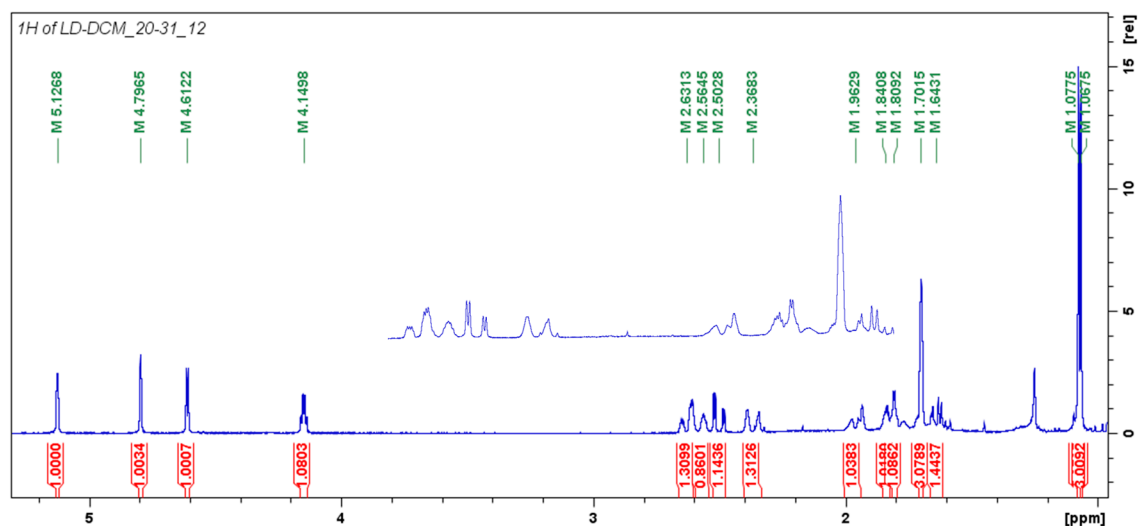


Figure S1. ¹H NMR spectrum (400 MHz, CDCl₃) of (-)-Elatol

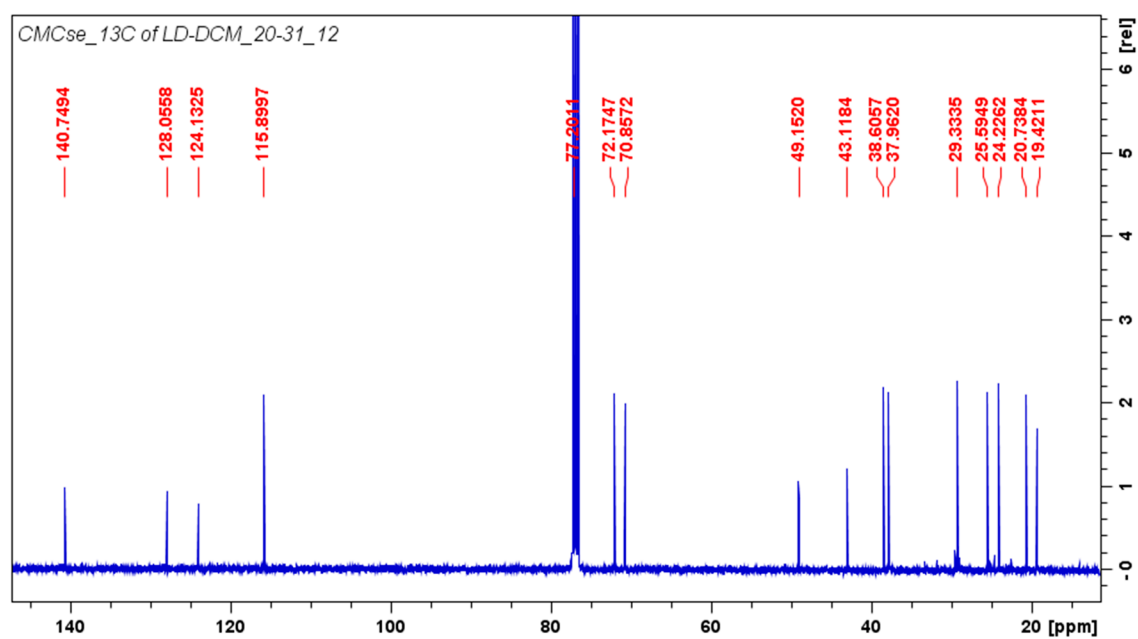


Figure S2. ¹³C NMR spectrum (100 MHz, CDCl₃) of (-)-Elatol

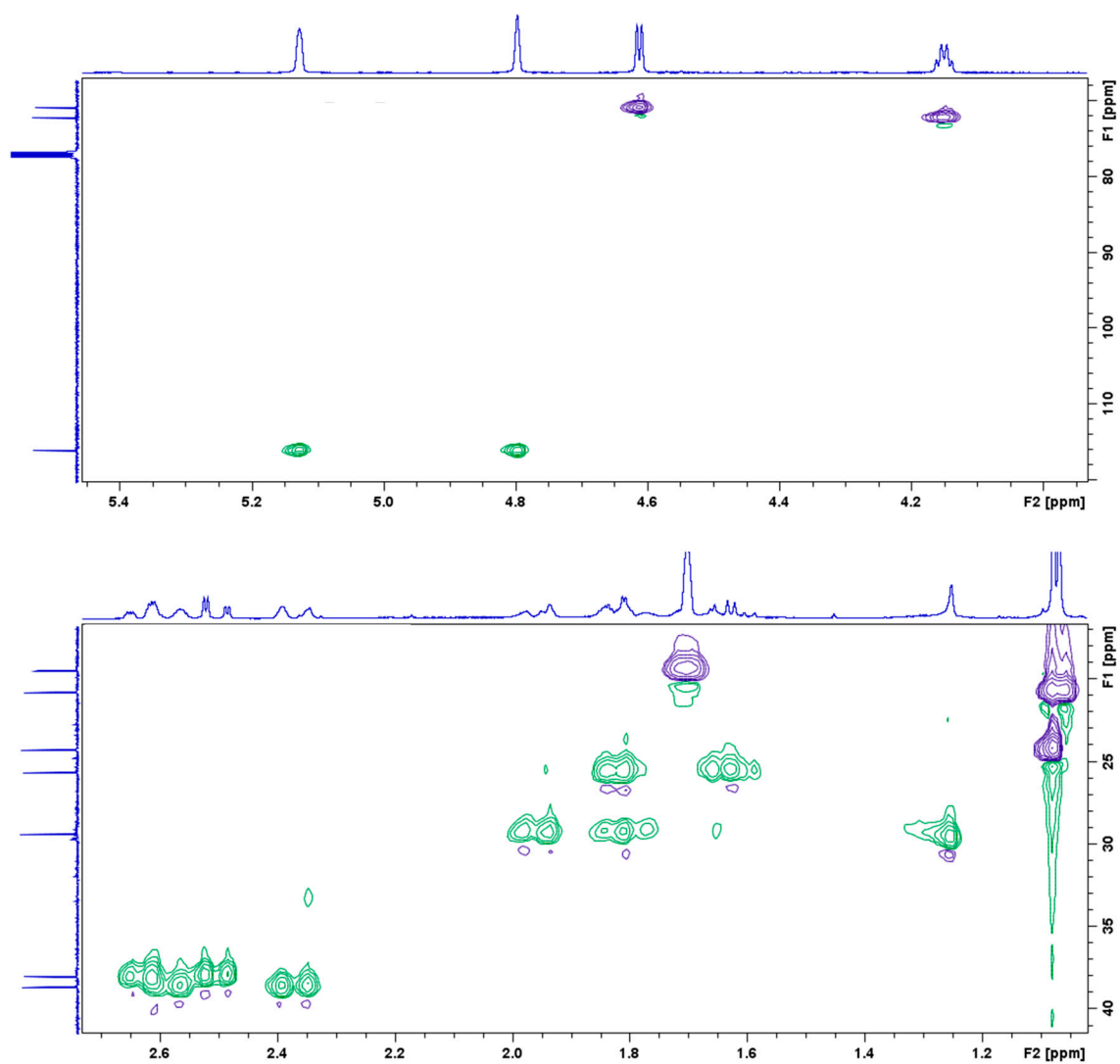


Figure S3 HSQC NMR spectra (400 MHz, CDCl₃) of (-)-Elatol

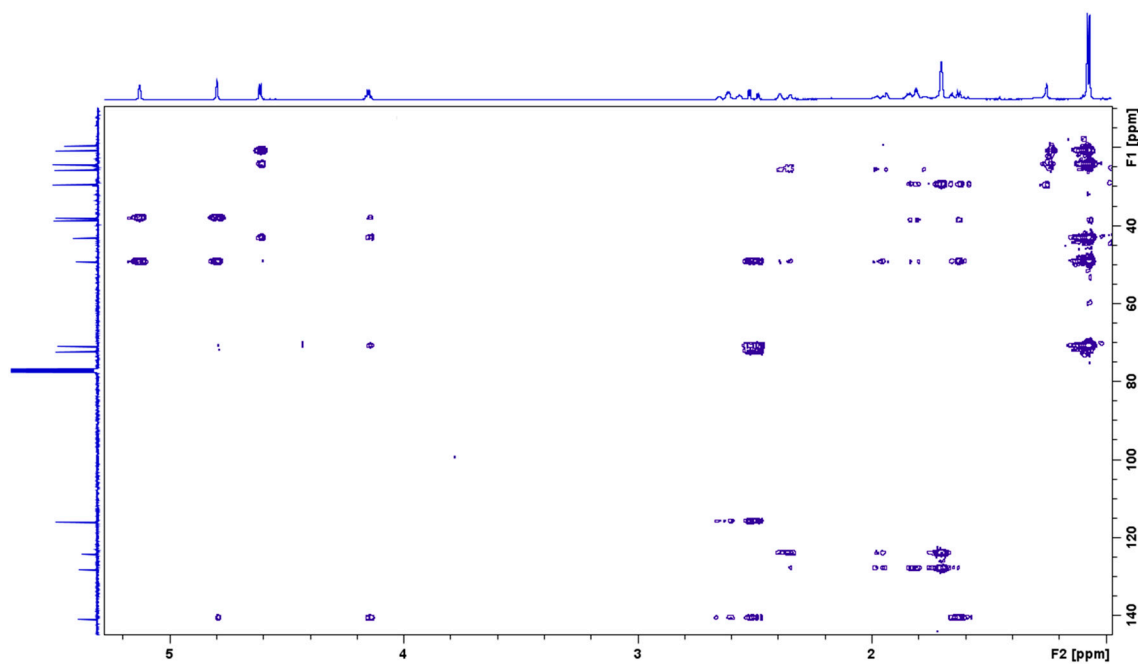


Figure S4. HMBC NMR spectrum (400 MHz, CDCl₃) of (-)-Elatol

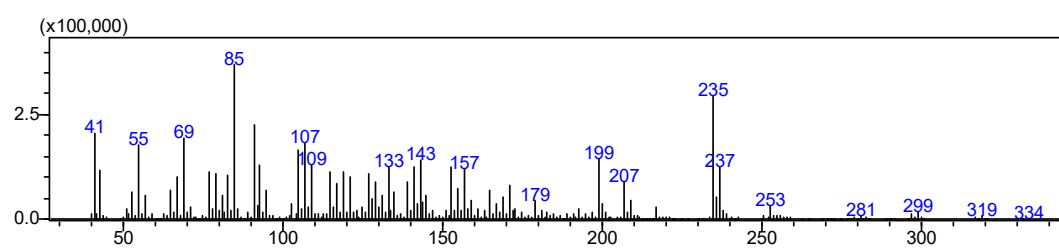


Figure S5. Mass spectrum obtained by EI-MS (70 eV) of (-)-Elatol

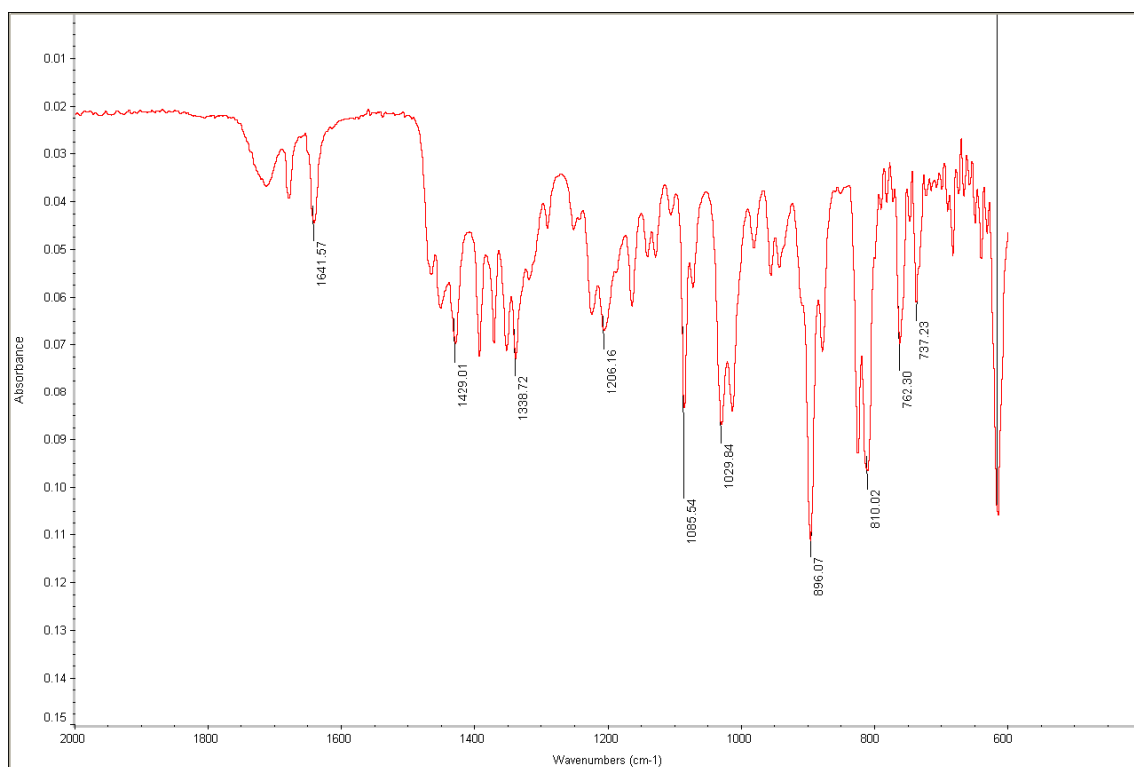
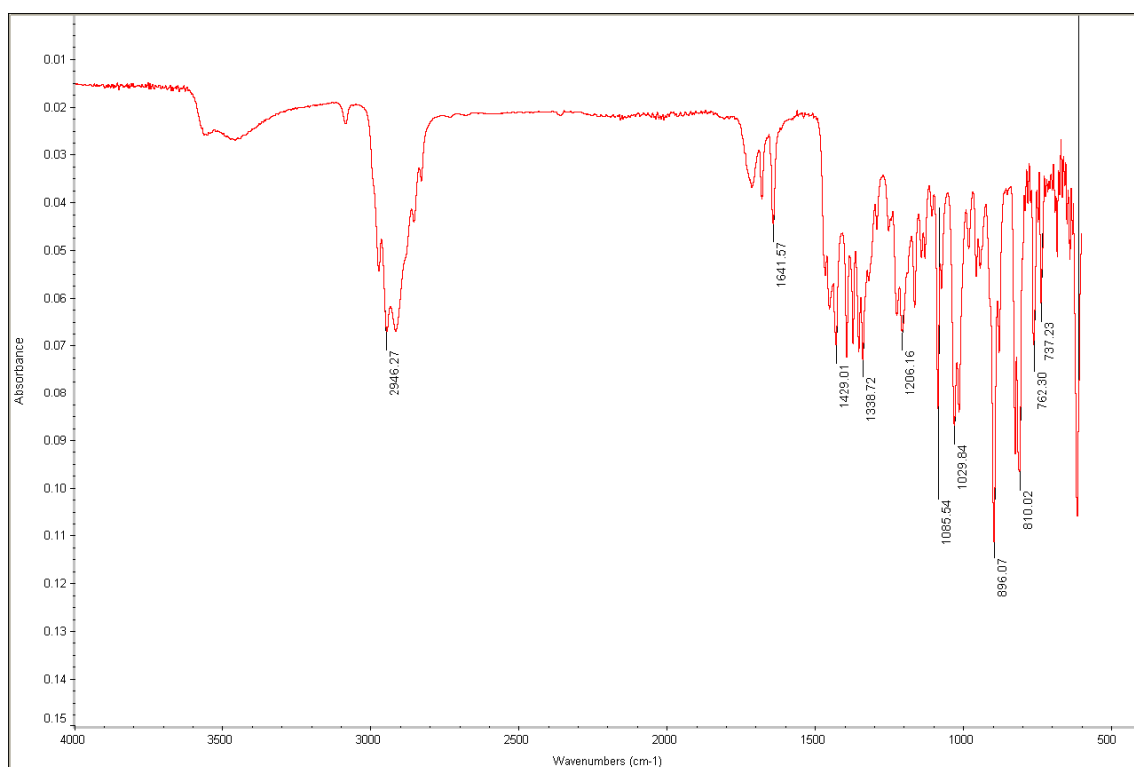


Figure S6. Infrared Spectrum of (-)-Elatol

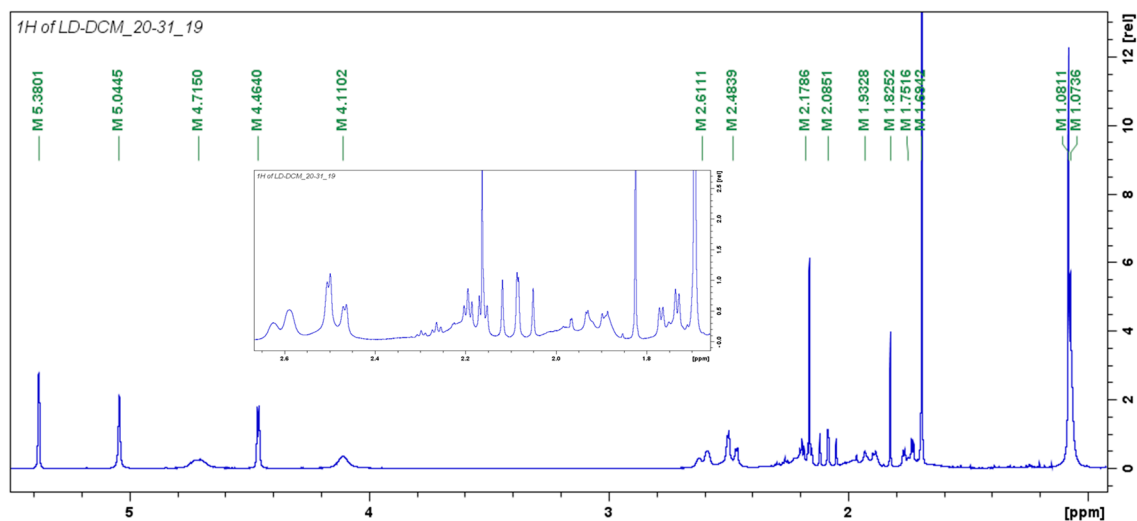


Figure S7. ¹H NMR spectrum (400 MHz, CDCl₃) of Rogiolol

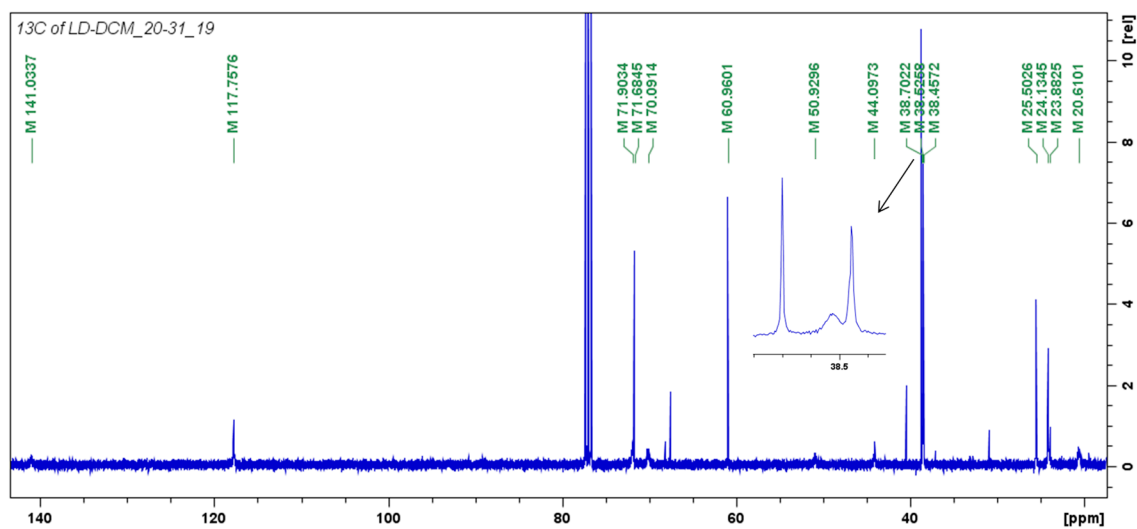
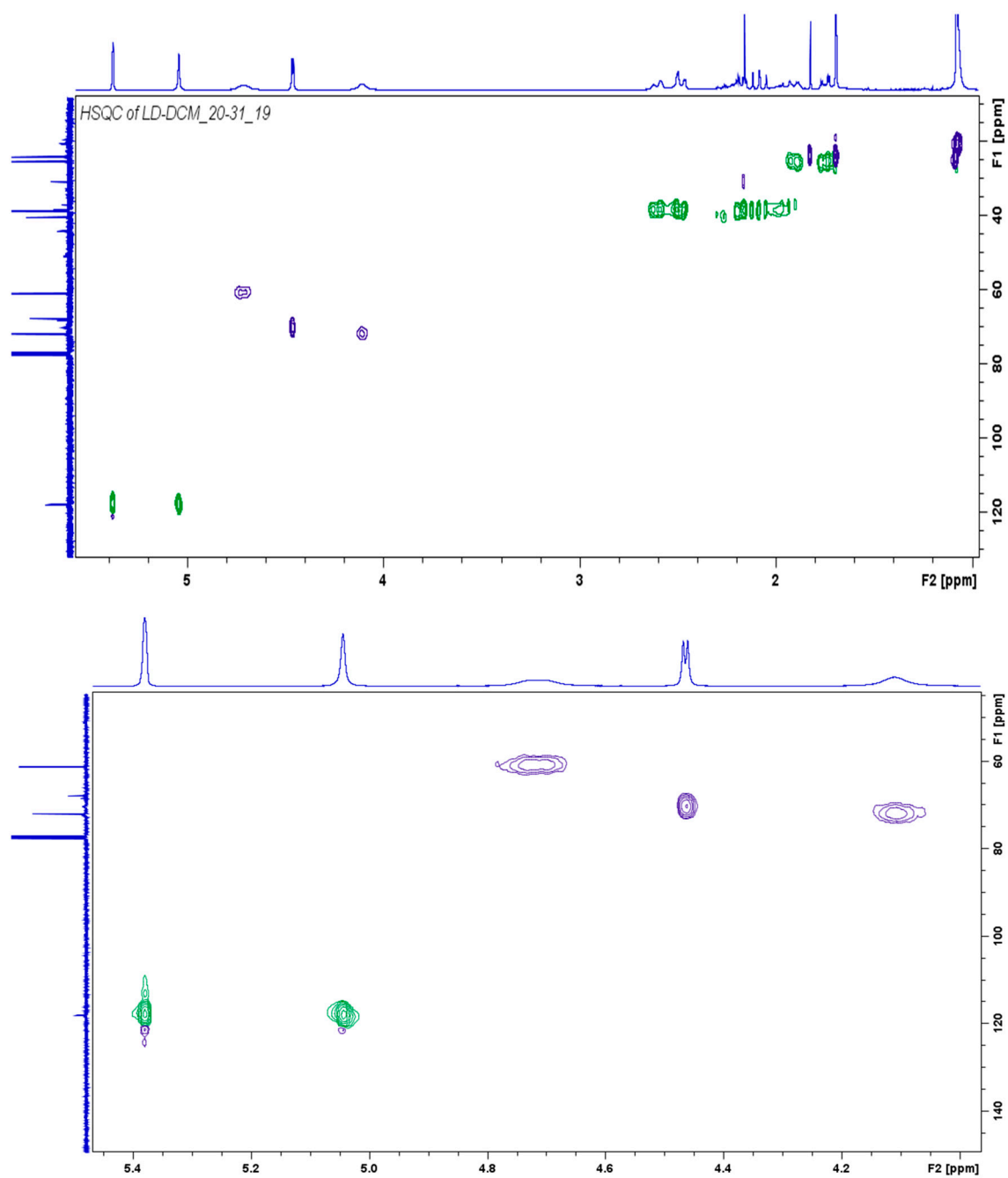


Figure S8. ¹³C NMR spectrum (100 MHz, CDCl₃) of Rogiolol



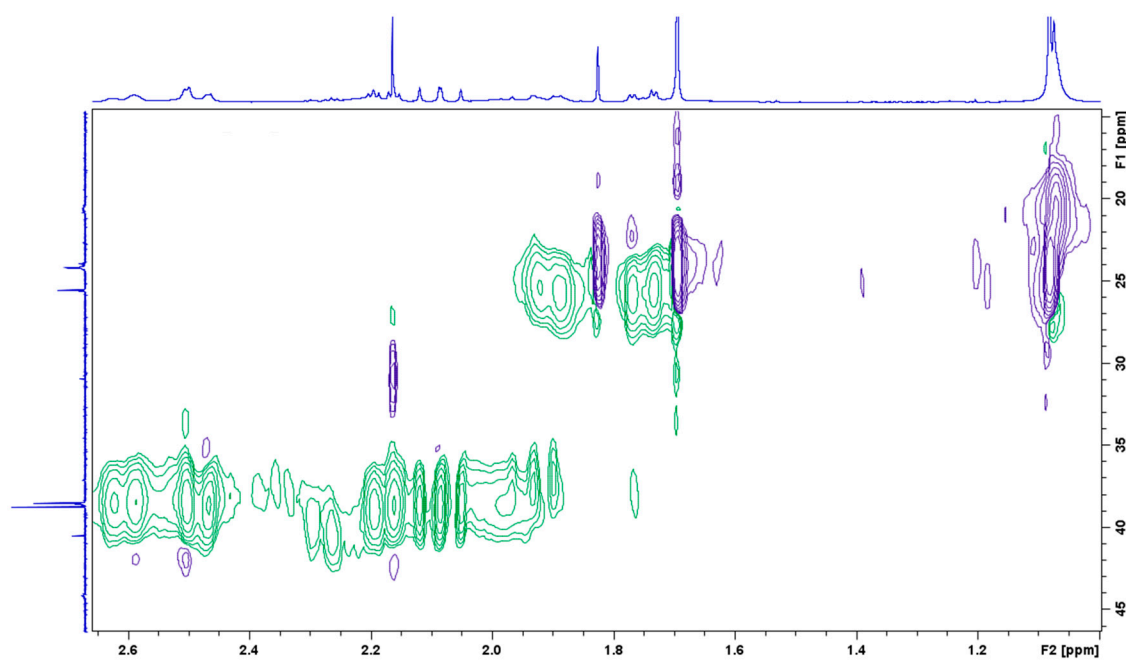


Figure S9. HSQC NMR spectra (400 MHz, CDCl_3) of Rogiolol

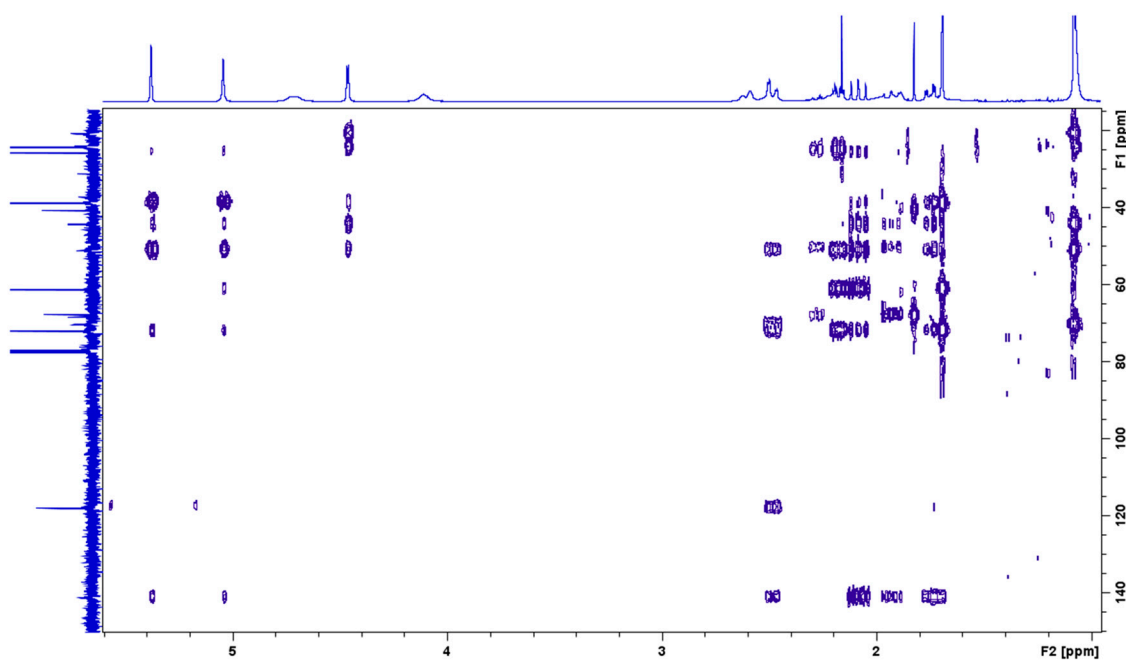


Figure S10. HMBC NMR spectrum (400 MHz, CDCl_3) of Rogiolol

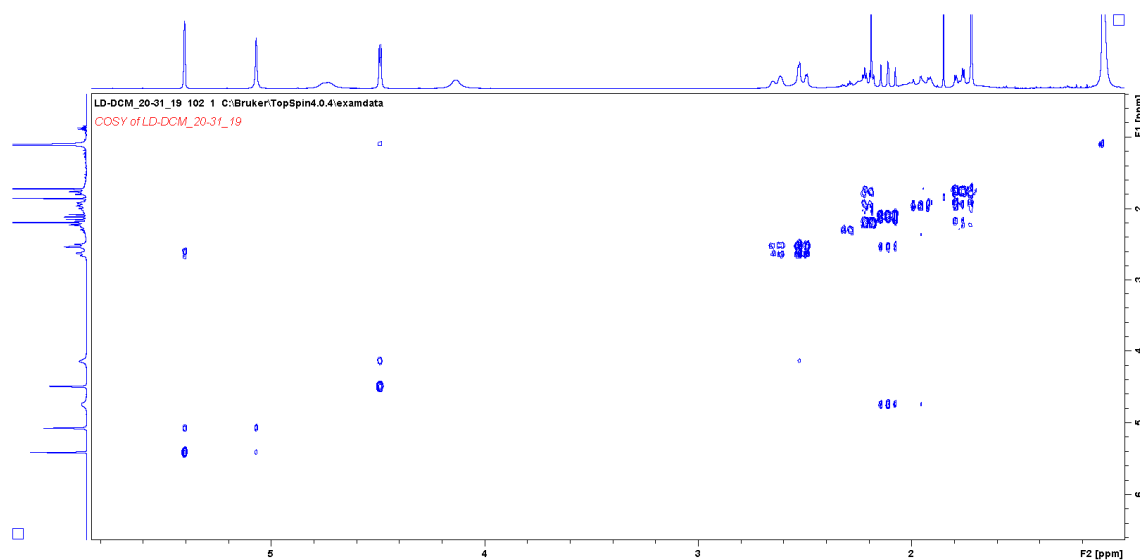


Figure S11. COSY NMR spectrum (400 MHz, CDCl₃) of Rogiolol

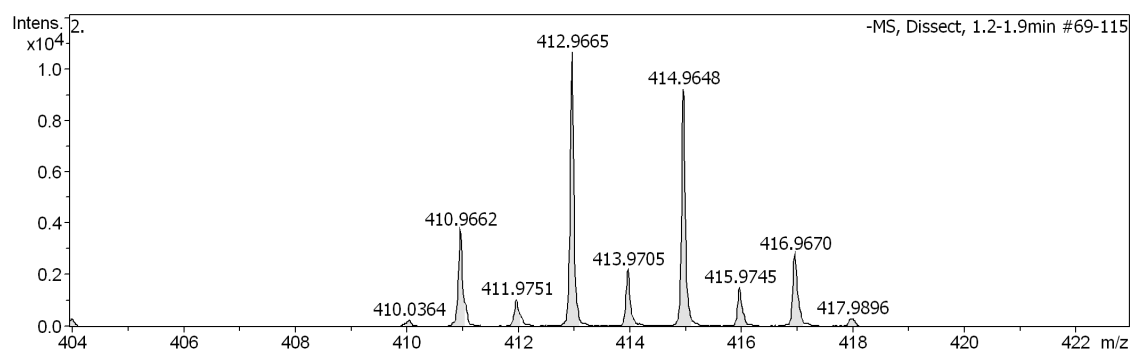


Figure S12. APCI-MS fragmentation of Rogiolol

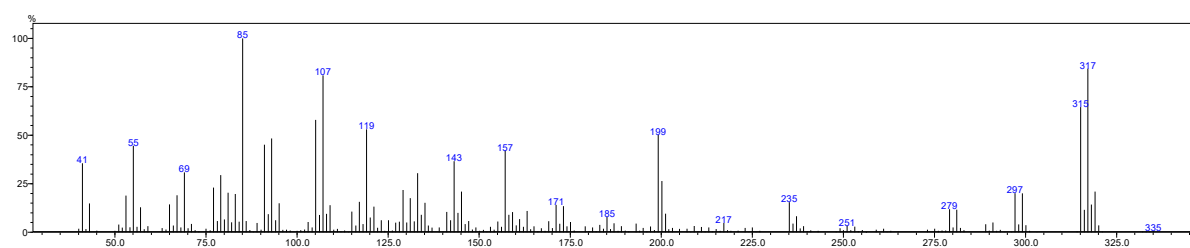


Figure S13. Mass spectrum obtained by EI-MS (70 eV) of Rogiolol

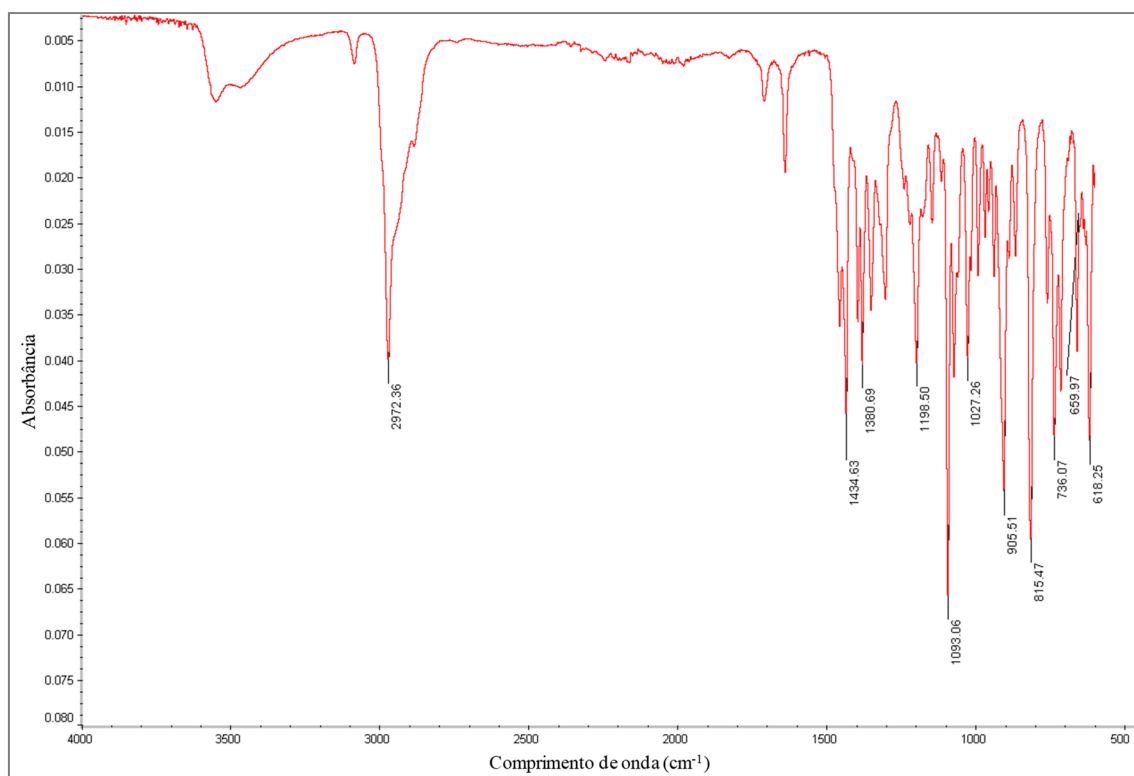


Figure S14. Infrared Spectrum of Rogiolol

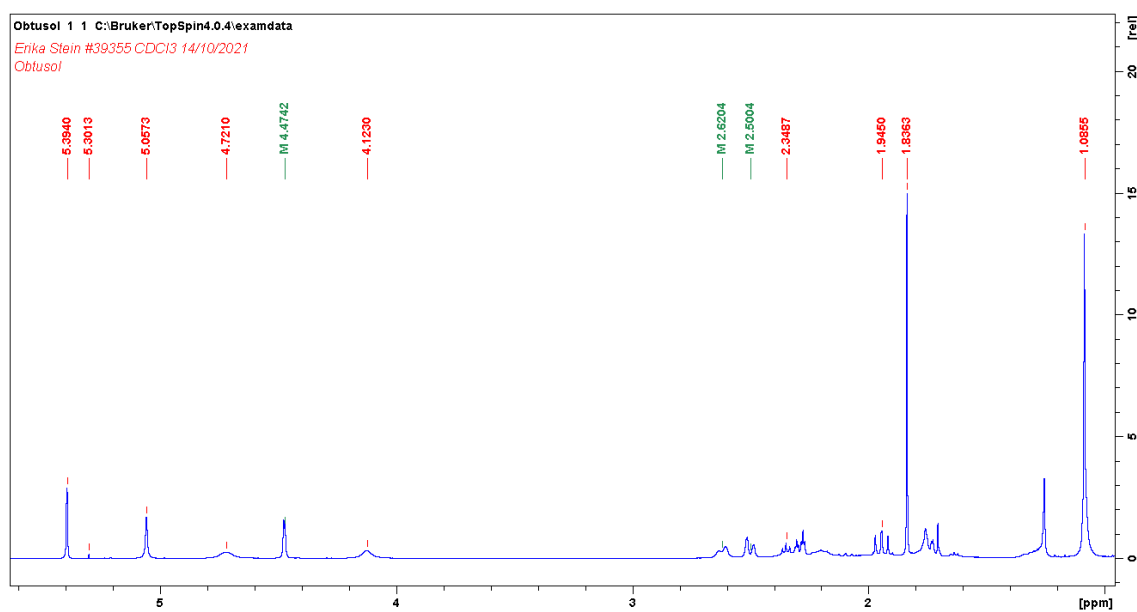


Figure S15. ¹H NMR spectrum (500 MHz, CDCl₃) of Obtusol

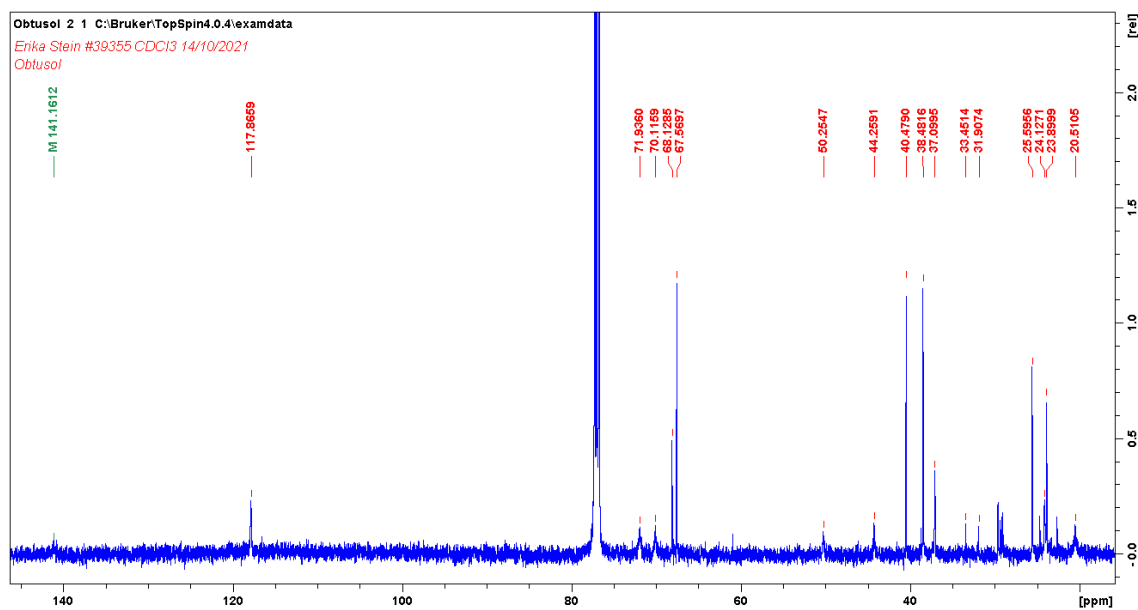


Figure S16. ^{13}C NMR spectrum (125 MHz, CDCl_3) of Obtusol

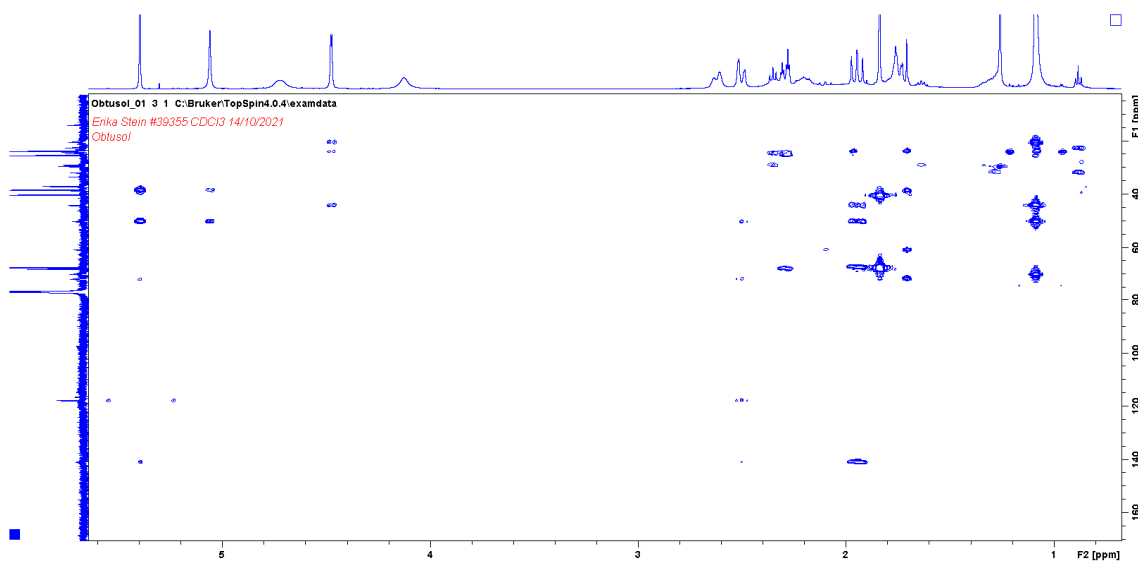


Figure S17. HMBC NMR spectrum (500 MHz, CDCl_3) of Obtusol

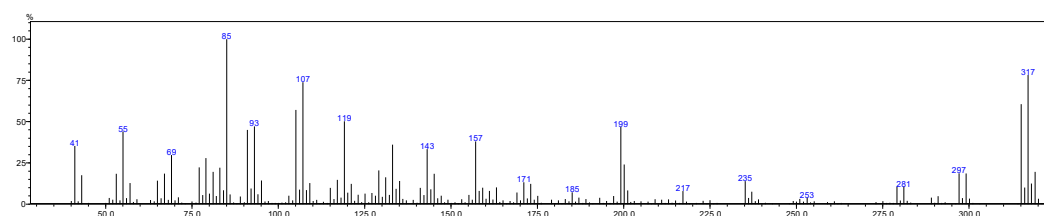


Figure S18. EI-MS fragmentation of Obtusol

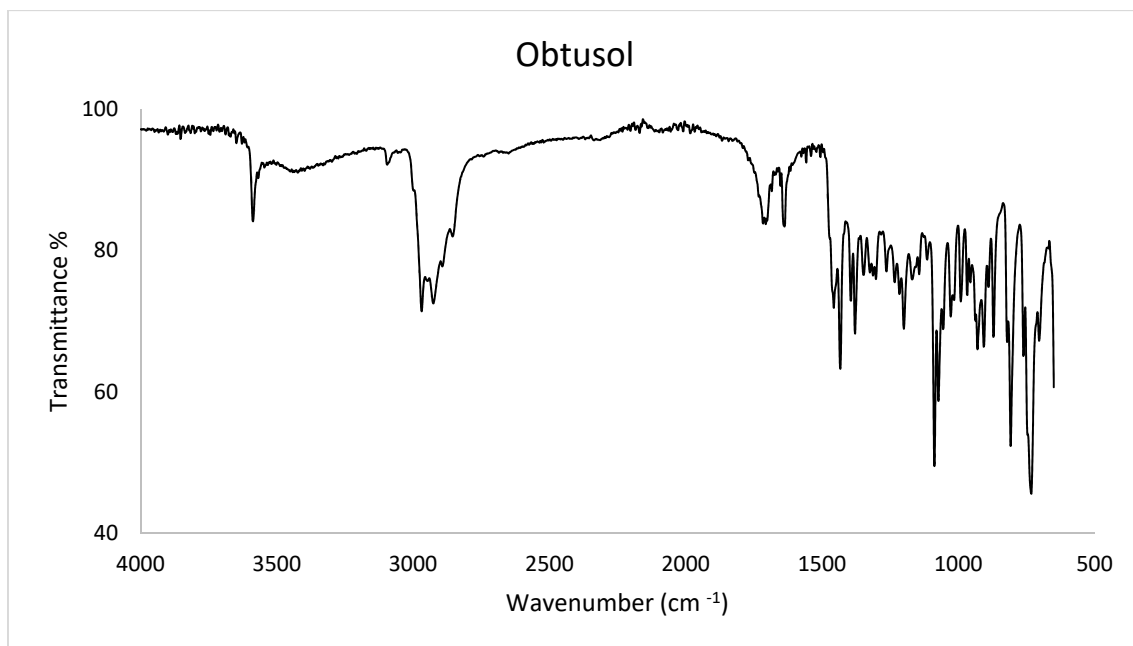


Figure S19. Infrared Spectrum of Obtusol

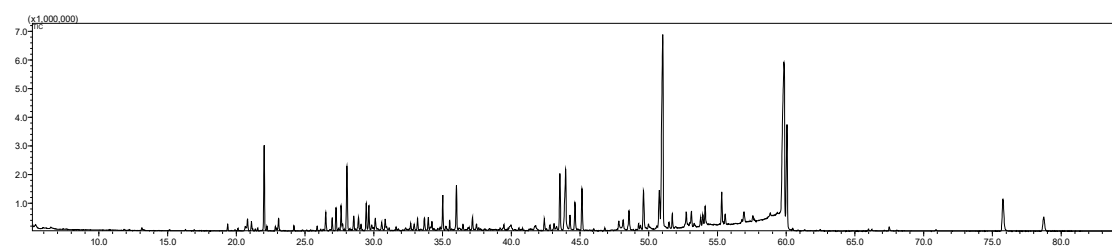


Figure S20. Full chromatogram of *Laurencia dendroidea* extract in dichloromethane obtained by GC-MS.